

Manhole Inspection Summary

Manhole # S45K__026MH

Printed On: 4/30/2009

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Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **45K** Node: **026** Status: **Found**

Insp Date: **4/29/08 1:36 PM**

Incomplete Comments

Crew: **md**
Inspector: **jjoinder**
Firm: **ATS**

Location Address: **628 s wolfe st**

Cross Street: **aliceanna st**

Manhole Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover

Shape: **Circular**

Diameter: **26** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☒ Vented ☐ Water Tight ☐ Water Tight Insert

Frame

Offset: **0** (in.)

Condition: ☐ Sound

☐ Cracked

☒ **Leaks**

Chimney / Frame Adjustment

☐ Exists

Material:

☐ Parged

Height: **0** (in.)

Condition: ☐ Sound

☐ Cracked

☐ Root Intrusion

☐ Loose Brick

☐ Deteriorated

Infiltration: ☐ None

☐ Joint

☐ Cracks

☐ Mortar

☐ Roots

☐ Wall

Corbel

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound

☐ Cracked

☐ Root Intrusion

☐ Loose Brick

☐ Deteriorated

Infiltration: ☐ None

☒ **Joint**

☐ Cracks

☐ Mortar

☐ Roots

☐ Wall

Barrel

Material: **Brick**

☐ Parged

Shape: **Rectangular**

Diameter: **48** (in.) Length: **24** (in.)

Condition: ☐ Sound

☒ **Cracked**

☐ Root Intrusion

☐ Loose Brick

☐ Deteriorated

Infiltration: ☐ None

☐ Joint

☒ **Cracks**

☒ **Mortar**

☐ Roots

☒ **Wall**

Bench

☐ Exists Material:

☐ Parged

Condition: ☐ Sound

☐ Cracked

☐ Root Intrusion

☐ Deteriorated

☐ Leaks

☐ Debris

Channel

Material: **Unknown**

☐ Parged

Channel Exposure: **Fully Open**

Junc Dist: **0**

nearest .5 ft.

Azimuth: **0**

Condition: ☒ Sound

☐ Cracked

☐ Root Intrusion

☐ Deteriorated

☐ Leaks

☐ Debris

Steps

Count: **9**

Missing: **3**

☒ **Corroded**

Surcharge

☒ **Evidence Of Surcharge**

Depth: **4**

(ft.)

☐ Active Surcharge Present

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Location View



Top View



Defect 3



INFILTRATION @ BARREL MORTAR

Defect 2



infiltration from barrel wall

Defect 1



CORRODED AND MISSING STEPS

Defect 6



SURCHARGE EVIDENCE

Defect 5



INFLOW EVIDENCE FROM SHEETING;
CORBEL JOINT INFILTRATION

Defect 4



barrel cracked with infiltration from cracks

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48 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: 0 (in.) Direct

Pipe Material: **Concrete** ☐ Pipe Lined

Invert Depth: 17.00 (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 4 O'Clock

3 O'Clock Inflow



Pipe Height: 0 (in.) Direct

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: 10.60 (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

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48 in. Circular Gravity Sewer

6 O'Clock Inflow

Pipe In @ 6 O'Clock



Pipe Height: **0** (in.) Direct

Pipe Material: **Concrete** ☐ Pipe Lined

Invert Depth: **16.40** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection